



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent app  | lication of  |
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| Applicant:<br>Serial No.:<br>Filed:<br>For:<br>Art Unit:<br>Examiner: | Cezary Marcjan 10/828,941 April 21, 2004 SMART SHARES AND TRANSPORTS Unknown Unknown   |
|   | Information Disclosure Statement   |
| Assistant Commi<br>Alexandria, Virg                                   | issioner for Patents<br>inia 22313-1450  |
| Sir:  |  |
| patents, publication except for: (a) purpose upon which this          | to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the cons and other information listed on the attached PTO-1449. A copy of each listed document is enclosed ending applications or (b) those previously cited or submitted to the Office in the following application(s) application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published nce the subject application was filed after June 30, 2003. |
| Serial No.:<br>Filing Date:   |  |
| Applicant(s) beli   | ocument, publication or other information for which a date is not given on the attached PTO-1449, eve(s) the same may qualify as "prior" art to this application and should be treated accordingly, although erve(s) the right to contest the prior art status of any document, publication or information, should issue arise.  |
|   | g each listed document that is not in the English language, an English-language translation accompanies this icated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the tent(s):  |
| (a)C  | opy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.  |
| (b)A  | ttachment entitled "Concise Explanation of Relevance of Non-English Language Documents".   |
| 3. Pursuant   | to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):  |
| (a)   | Within 3 months of the filing date or date of entry into the National Stage.   |
| (b) <u>X</u>  | Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.  |

| (c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.   |
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| (1) The required certification is given below, or  |
| (2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or  |
| (3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.  |
| (d)After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee.  Petition hereby is made for consideration of this Statement and the required certification is indicated below   |
| (1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or   |
| (2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.   |
| 4. Certification (if applicable)   |
| (a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.  |
| (b)The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement. |
| <ol><li>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account<br/>No. 50-1063.</li></ol>  |
| Respectfully Submitted,  |
| By Down 2. Vacces  Jeffrey R. Sadlowski Reg. No. 47,914  |
| 24 <sup>TH</sup> Floor, National City Center<br>1900 East 9 <sup>th</sup> Street<br>Cleveland, Ohio 44114<br>(216) 696-8730  |

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450

Date: 7-29-2004

Jeffrey R. Sadlowski

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                        |  |  |  |
|------------------------|------------------------|--|--|--|
| Application Number     | 10/828,941             |  |  |  |
| Filing Date            | 04/21/2004             |  |  |  |
| First Named Inventor   | Cezary Marcjan         |  |  |  |
| Art Unit               | Unknown                |  |  |  |
| Examiner Name          | Unknown                |  |  |  |
| Attorney Docket Number | MS305632.01/MSFTP627US |  |  |  |

|                       |                          |  |                                | DOCUMENTS  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (f known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | <sup>US-</sup> 2004/0107242                              | 06-03-2004                     | Vert et al.  |   |
|                       |                          | <sup>US-</sup> 2003/0225834                              | 12-04-2003                     | Lee et al.   |   |
|                       |                          | <sup>US-</sup> 6,061,684                                 | 05-09-2000                     | Glasser et al.                                     |   |
|                       |                          | <sup>US-</sup> 6,308,173                                 | 10-23-2001                     | Glasser et al.                                     |   |
|                       |                          | <sup>US-</sup> 5,956,715                                 | 09-21-1999                     | Glasser et al.                                     |   |
|                       |                          | <sup>US-</sup> 6,339,826                                 | 01-15-2002                     | Hayes, Jr. et al.                                  |   |
|                       |                          | <sup>US-</sup> 5,719,942                                 | 02-17-1998                     | Aldred et al.                                      |   |
|                       |                          | US-  |                                |  |   |

| Examiner   Cite   No.1 |   | Foreign Patent Document | Publication Date          | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |
|------------------------|---|-------------------------|---------------------------|--|---|
|                        | Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> (if known) | MM-DD-YYYY              | , pp. can or old postinon | Or Relevant Figures Appear                         |   |
|                        |   |                         |                           |  |   |
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|                        |   |                         |                           |  |   |

| Examiner  | 1 10000000 | Date       |  |
|-----------|------------|------------|--|
| Signature |            | Considered |  |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|                                   |   |    |           | Filing Date   | 04/21/2004             |  |
| STATEMENT BY APPLICANT            |   |    | PPLICANT  | First Named Inventor  | Cezary Marcjan         |  |
| (11-)                             |   |    |           | Art Unit  | Unknown                |  |
| (Use as many sheets as necessary) |   |    | ecessary) | Examiner Name   | Unknown                |  |
| Sheet                             | 2 | of | 2         | Attorney Docket Number  | MS305632.01/MSFTP627US |  |

|                    |                          | NON PATENT LITERATURE DOCUMENTS   |                |
|--------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                    |                          | BORIS PELTSVERGER, et al., Inter-Personnel Communications and Network Security Procedures, Winter International Symposium on Information and Communication Technologies, January 2004, 6 pages  |                |
|                    |                          | DARREN BOLDING, Network Security, Filters, and Firewalls, Crossroads, 1995, pp. 8-10, Vol. 2 Iss. 1, ACM  |                |
|                    |                          | P. ROLIN, et al., Network Security Probe, CCS '94, 1994, pp. 229-240, ACM, Fairfax, VA  |                |
|                    |                          | ARNE HELME, et al., Security Functions for a File Repository, ACM SIGOPS Operating Systems Review, 1997, pp. 3-8, Vol. 31 lss. 2, ACM   |                |
|                    |                          | KEI HIRAKI, et al., Data Reservoir: Utilization of Multi-Gigabit Backbone Network for Data-Intensive Research, 2002, pp. 1-9, IEEE  |                |
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| Examiner  | - | Date       |  |
|-----------|---|------------|--|
| Signature |   | Considered |  |

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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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